

HP EliteDisplay E231e 58,4 cm (23") IPS LED Backlit Display



Get business-class In-Plane Switching (IPS) Gen 2 technology, extra-wide viewing angles, a grey design that meets recommendations of Germany's BGI 650, and extraordinary comfort and energy savings with the HP EliteDisplay E231e 23-inch IPS LED Backlit Monitor.



Now see everything.

Enjoy an incredible 178-degree viewing angles and stunning color integrity from IPS Gen 2 technology that lets you share your 58,4 cm (23") diagonal screen with everyone in the room.

Power through your day in comfort.

Find your sweet spot with customizable settings—the most adjustability available on an HP business display. The display also meets TCO Certified Edge requirements for innovative products at the forefront of environmental and ergonomic stand design.

Designed with the environment in mind.

Reduce power consumption with an intelligent, energy-efficient, low-halogen¹ design that uses IPS Gen 2, is ENERGY STAR[®] and TCO qualified and EPEAT[®] Silver registered,² and includes mercury-free display backlights and arsenic-free display glass.

Datasheet

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Part Number	G7D45AA, G7D45AT
Display size (diagonal)	58,4 cm (23")
Viewable image area	178° horizontal; 178° vertical
Brightness	250 cd/m²¹
Contrast ratio	1000:1 static; 5000000:1 dynamic¹
Response rate	8 ms grey to grey¹
Product colour	Ergo Grey (meets recommendations of the Germany's BGI 650)
Native resolution	1920 x 1080
Aspect Ratio	16:9
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In plane switching
Input signal	1 VGA; 1 DVI-D (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	3 USB 2.0 (one upstream, two downstream)
Input power	Input voltage: 100 to 240 VAC
Power consumption	36 W (maximum), 28 W (typical), > 0.5 W (standby)
Dimensions	with stand: 54.4 x 24.29 x 46.99 cm without stand: 54.4 x 5.1 x 32.9 cm
Weight	6.4 kg
Ergonomic features	Tilt: -5 to +30°; Swivel 360°; Height: 0-150mm
Physical security features	Security lock-ready
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Energy Efficiency Compliance	ENERGY STAR® qualified
Certification and compliance	TCO Certified Edge; TÜV-GS; Gost; UL; CEL Grade 1; FCC; CSA; NOM; S-mark; VCCI; MIC; PSB; ISC; CCC; BSMI; C-Tick; ICES; Microsoft WHQL Certification; Meets recommendations of the Germany's BGI 650
What's in the box	Monitor; VGA cable; AC power cord; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers); HP Display Assistant software
Warranty	3-year limited warranty. Terms and conditions vary by country. Certain restrictions

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Accessories and services (not included)

HP Dual Output USB Graphics Adapter



Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.

Product number: C5U89AA

HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs).

Product number: E8H16AA

HP LCD Monitor Quick Release Mount



A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

Product number: EM870AA

HP Integrated Work Center 3 for Small Form Factor



Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an "all-in-one" solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.

Product number: F2P06AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

Product number: NQ576AA

5-year Next Business Day Onsite

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U7935E



Learn more at
www.hp.eu/hpoptions

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Footnotes

¹ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

² EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Technical specifications disclaimers

¹ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.; ² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.; Screen Size: 25,65 cm (10.1") diagonal; Screen Size: 39,6 cm (15.6") diagonal

Learn more at

www.hp.eu/monitors

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Get engaged with HP Financial Services to implement innovative technologies essential for driving business value and competitive differentiation. More information on www.hp.com/go/hpfs.

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